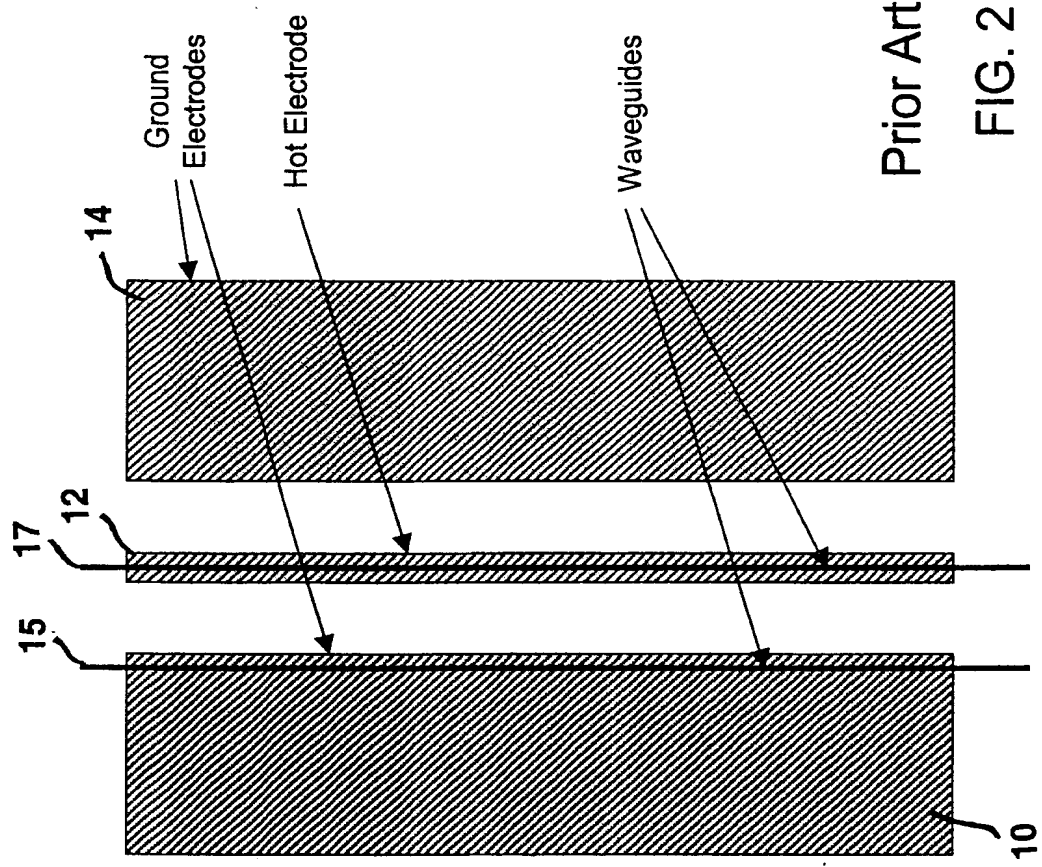


Prior Art

FIG. 1

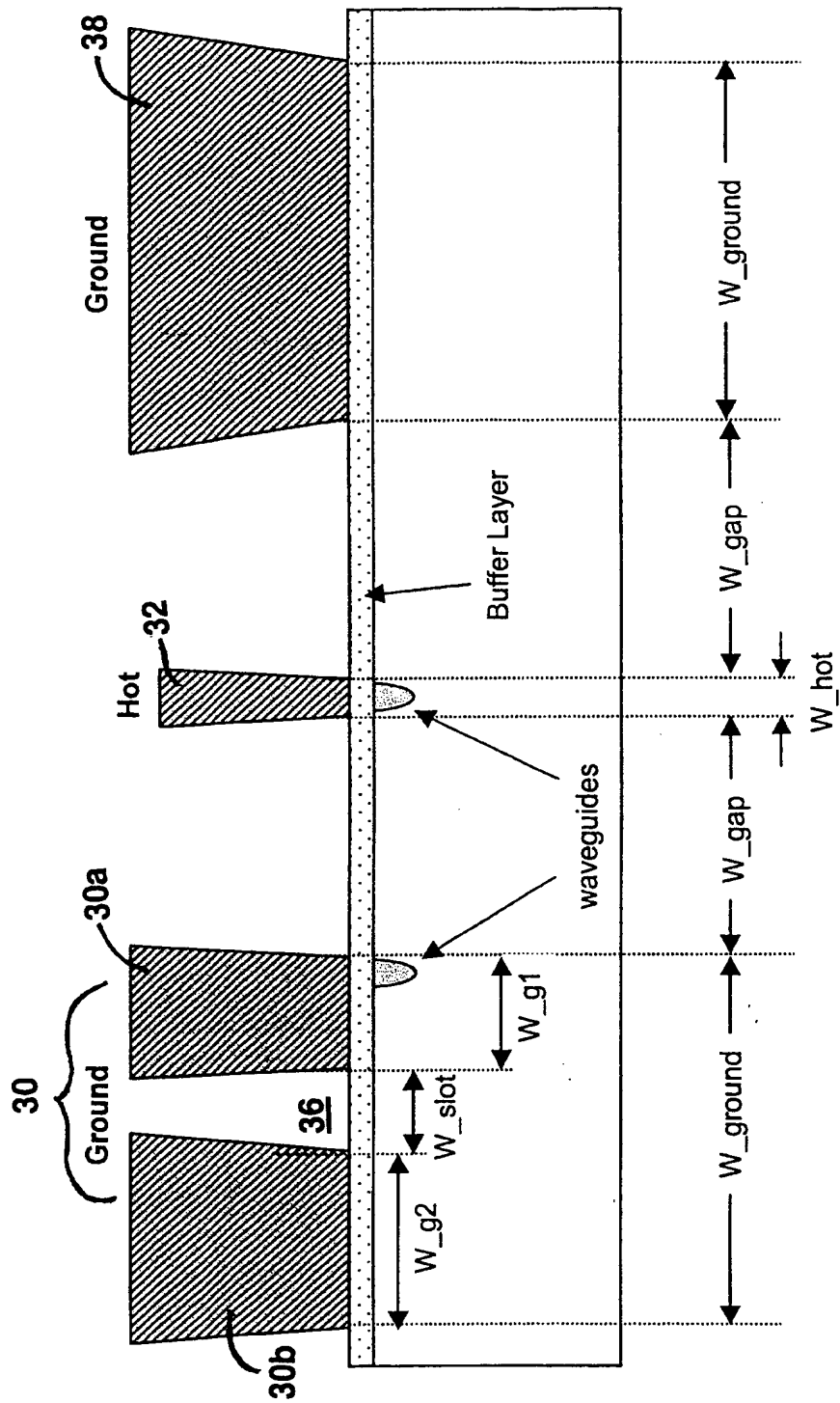
Top View



Prior Art

FIG. 2

FIG. 3



Invention Top View Single-Slot Design

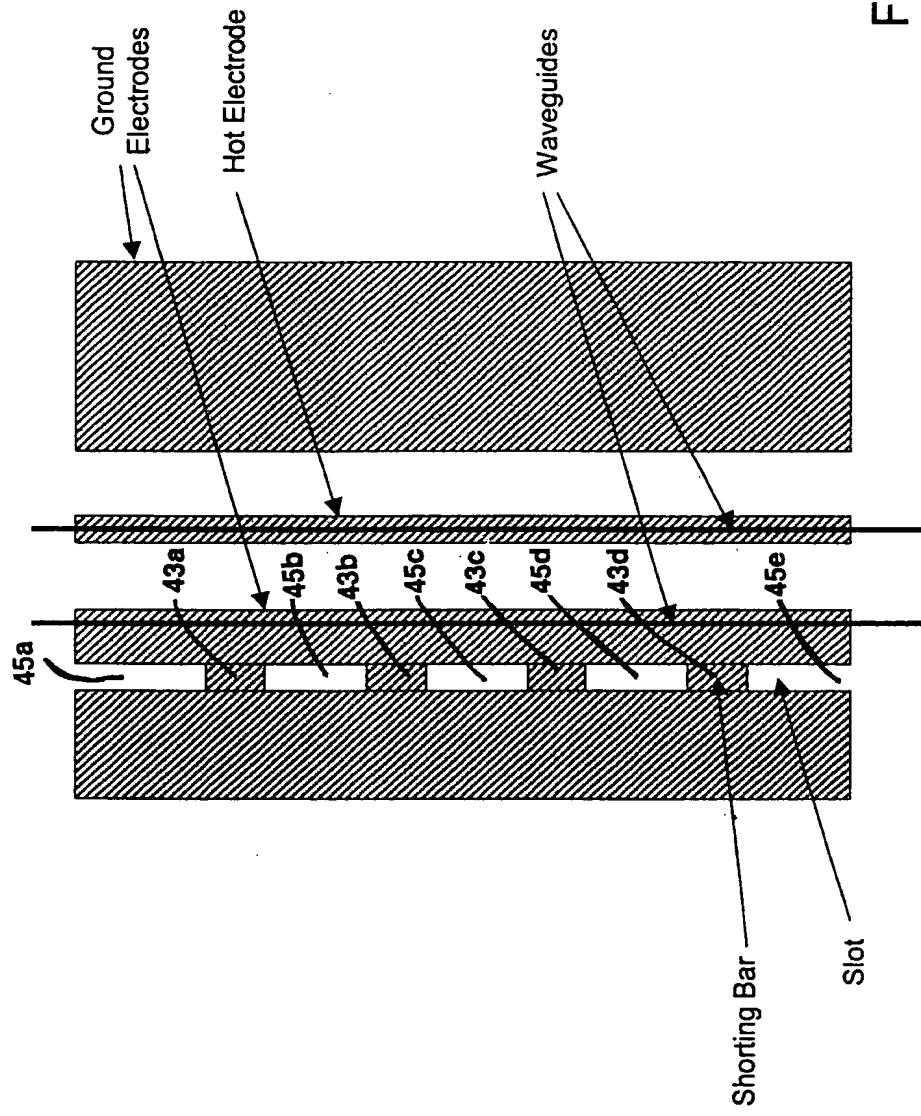


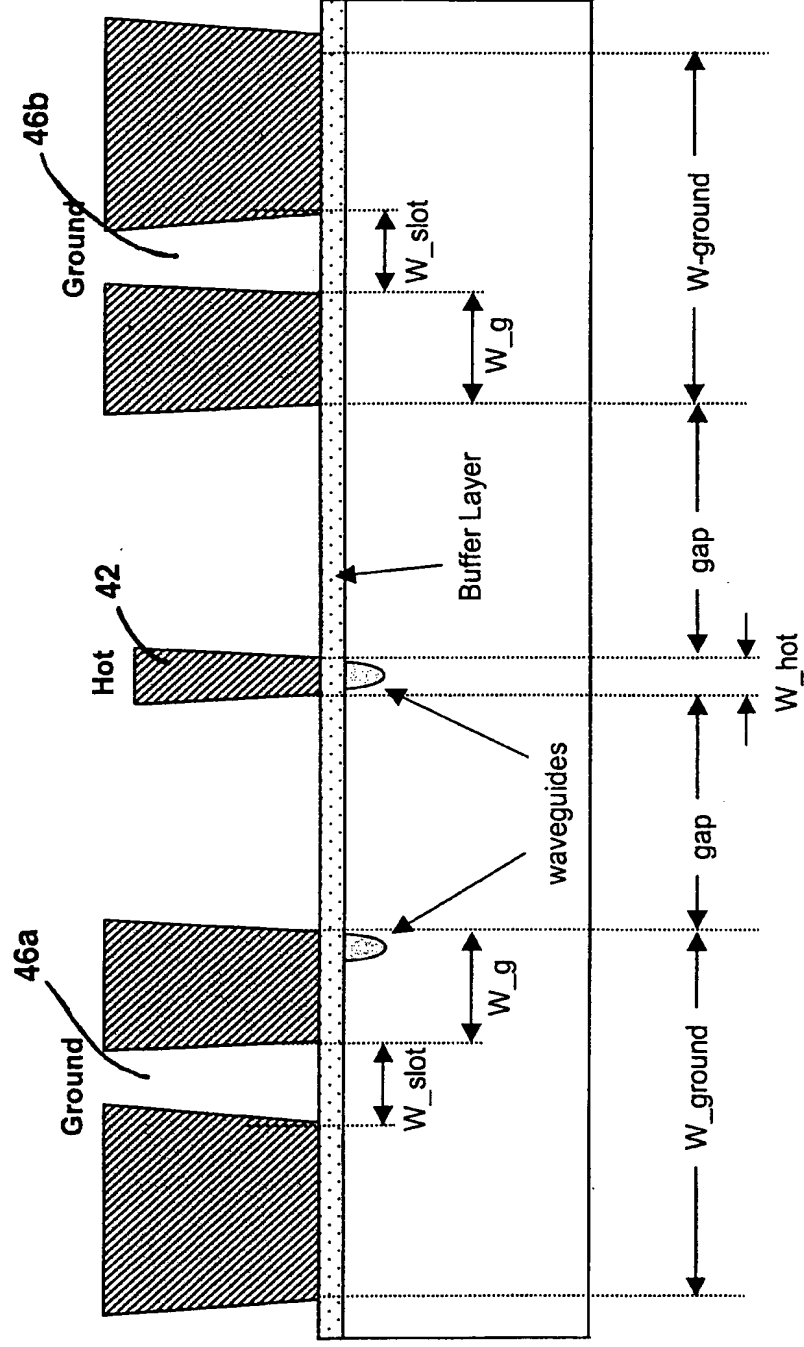
FIG. 4

One ground electrode is slotted

FIG. 5

Invention Cross-Section View

Double-Slot Design



W_g must be greater than or equal to $2X W_{hot}$ for low RF loss

Double-slot insures electrical symmetry about hot electrode

Top View Double-Slot Design

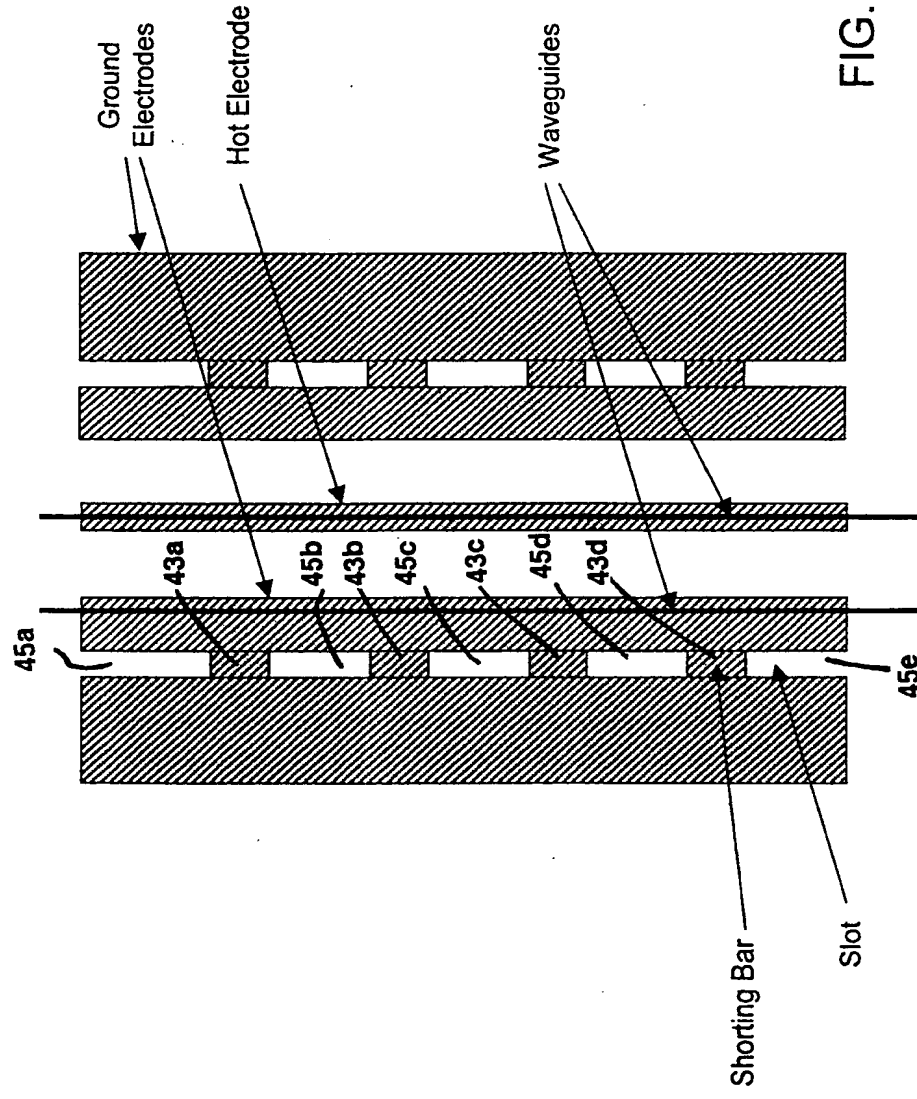


FIG. 6

Both ground electrodes are slotted

FIG. 7

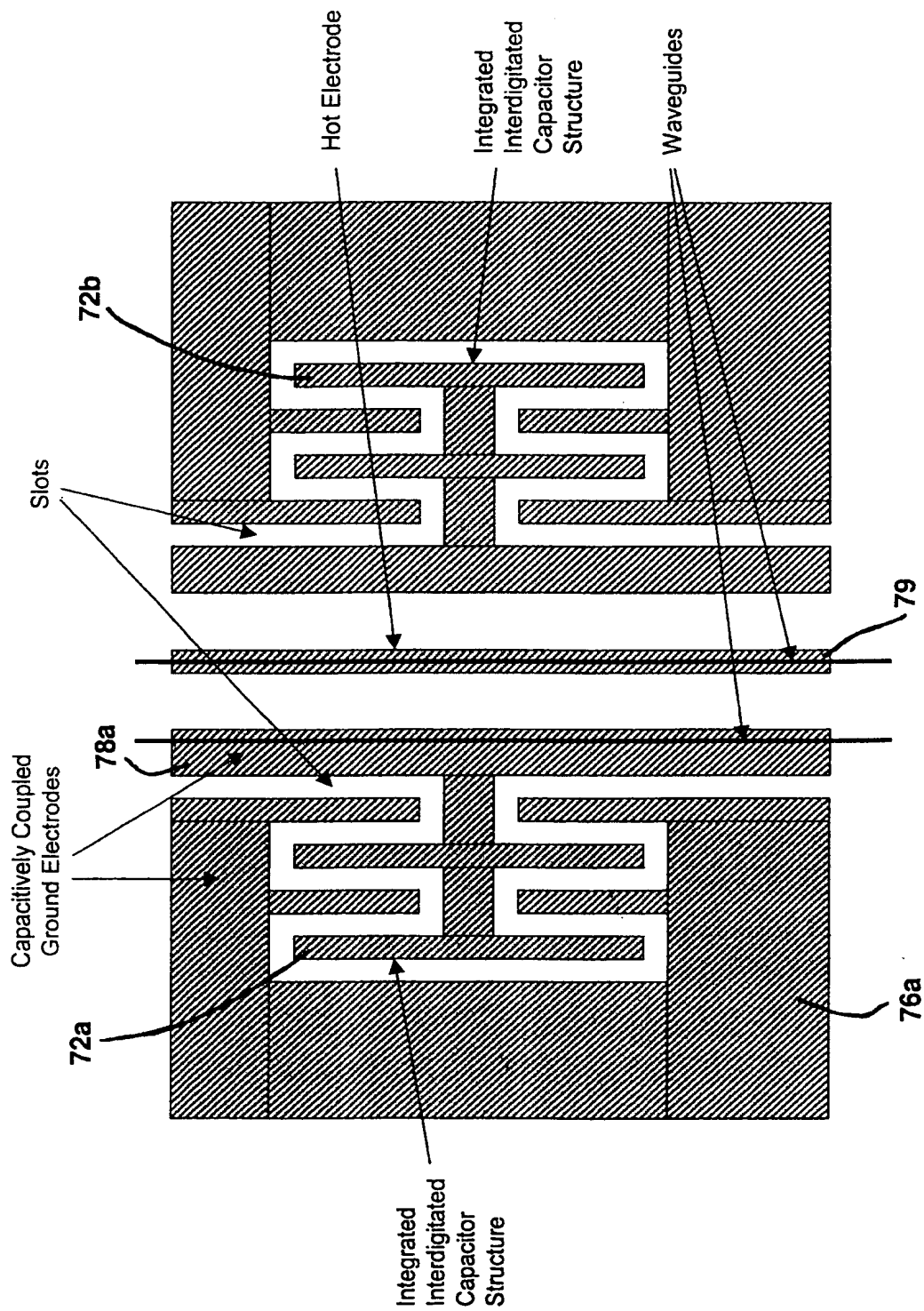


FIG. 8

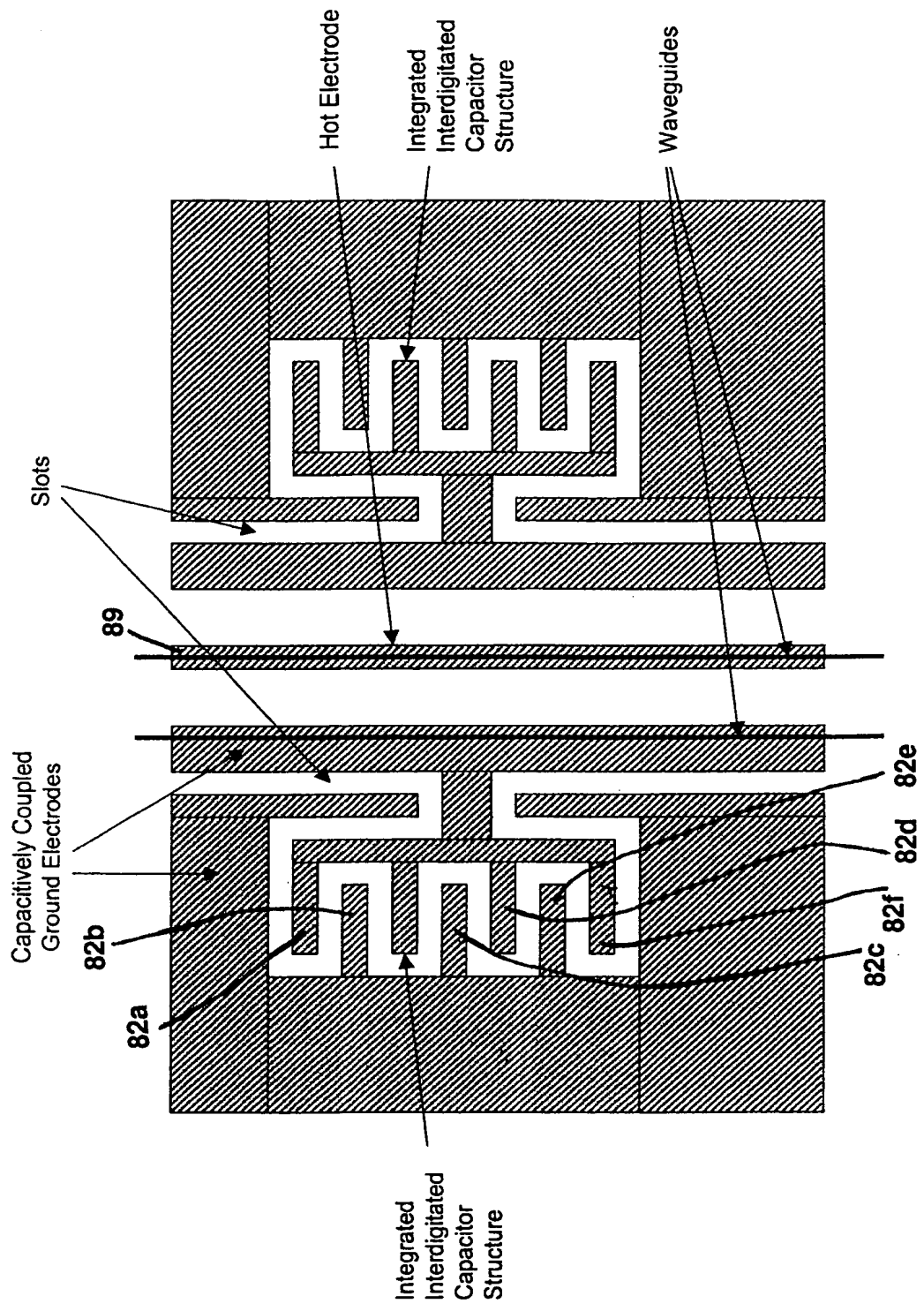


FIG. 9

